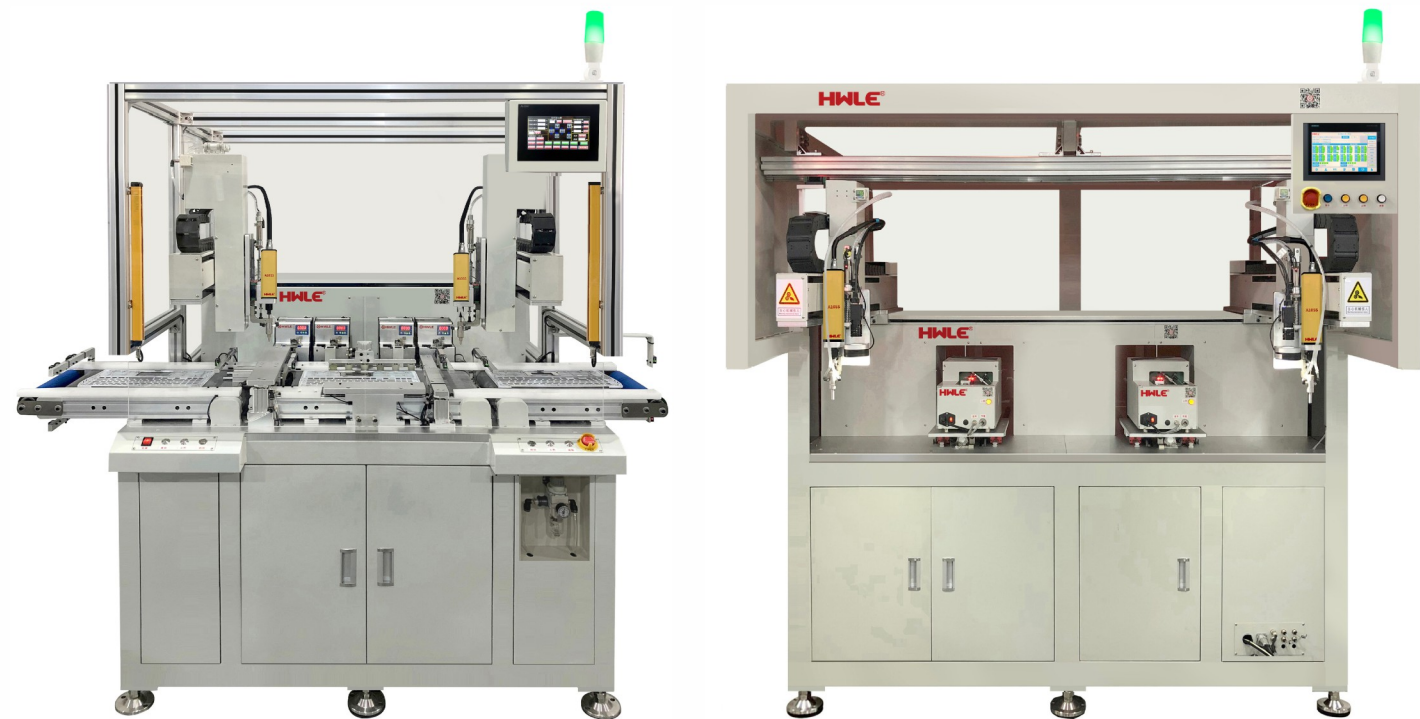


Online Automatic  
Screw Tightening Machine  
HW-60R

- Automatic online positioning, across the line body, self-contained line body or connected to the assembly line for automatic operation



Applicable parts

|                |   |
|----------------|---|
| Specifications | M1.0-20mm L2.0-90mm                           |
| Category       | Screws, nuts, sleeves, rivets, plugs, washers |

Equipment parameters

|                        |   |
|------------------------|---|
| Working power supply   | AC220V 50Hz/AC 110V 60Hz 2200W  |
| Working pressure       | 5.5±0.5kgf/cm2  |
| Torque upper limit     | 500kgf.cm(50N.m)  |
| Running accuracy       | 1000mm/sec ±0.02mm/axis   |
| Control method         | PLC+HMI industrial computer+display   |
| Motion module          | Servo motor + screw slide; linear motor + linear slide  |
| Programming            | Independent development of Chinese and English operating software   |
| Feeding method         | Pneumatic blowing, pneumatic suction, blowing and suction (stuck rate≤1‰)   |
| Working frequency      | 2.0-3.0s/time   |
| Applicable screwdriver | Electric screwdriver; Servo screwdriver   |
| Effective stroke       | Customized according to the product   |
| Integrated function    | Online positioning Torque detection + depth control + MES function<br>Screw loose + floating lock + missing lock alarm and prompt |

Servo Automatic  
Screw Tightening Machine  
HW-60S

- Servo control tightening, display final torque and speed, torque and speed can be set in sections



Applicable parts

|                |   |
|----------------|---|
| Specifications | M1.0-36mm L2.0-120mm                          |
| Category       | Screws, nuts, sleeves, rivets, plugs, washers |

Equipment parameters

|                        |   |
|------------------------|---|
| Working power supply   | AC220V 50Hz/AC 110V 60Hz 2000W (or 60Hz)  |
| Working pressure       | 5.5±0.5kgf/cm2  |
| Torque upper limit     | 1000kgf.cm(100N.m)  |
| Running accuracy       | 1000mm/sec ±0.02mm/axis   |
| Control method         | PLC+HMI industrial computer+display   |
| Motion module          | Servo motor + screw slide; linear motor + linear slide  |
| Programming            | Independent development of Chinese and English operating software   |
| Feeding method         | Pneumatic blowing, pneumatic suction, blowing and suction (stuck rate≤1‰)   |
| Working frequency      | 2.0-3.0s/time   |
| Applicable screwdriver | Electric screwdriver; Servo screwdriver   |
| Effective stroke       | Customized according to the product   |
| Integrated function    | Servo tightening Torque detection + depth control + MES function<br>Screw loose + floating lock + missing lock alarm and prompt |